

AMENDMENTS TO THE CLAIMS

1 – 43. (cancelled)

44. (currently amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for performing a data method, the method steps comprising:

integrating-aggregating enterprise related event data from a plurality of database management systems in accordance with a common schema to support processing.

45. (currently amended) The program storage device of claim 44 wherein the enterprise related data are integrated-aggregated in accordance with a common data dictionary that identifies a common set of attributes selected from the group consisting of: category of value, component of value, element of value, currency, unit of measure and combinations thereof.

46. (currently amended) The program storage device of claim 45, wherein ~~where~~ the components of value are selected from the group consisting of revenue, expense, change in capital and combinations thereof.

47. (currently amended) The program storage device of claim 46, 5-wherein the elements of value are selected from the group consisting of brands, customers, employees, production equipment, strategic partnerships, vendor relationships and combinations thereof.

48. (new) The program storage device of claim 46, wherein at least part of enterprise-related data is entered for each point of time over a sequential series of points in time preceding a specified valuation date.

49. (currently amended) The program storage device of claim 48, wherein the 4~~where~~ event data further comprise forecast event data and historical event data

50. (currently amended) The program storage device of claim 49, wherein 44~~where~~ the event data further comprises transaction data.

51. (currently amended) The program storage device of claim 44 wherein said plurality of database management systems are obtained from the group consisting of advanced financial systems, basic financial systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, purchasing systems, the Internet and combinations thereof.

52. (currently amended) The program storage device of claim 44, wherein the common schema further comprises a network model.

53. (currently amended) A data-computer-implemented method, comprising:

integrating-aggregating enterprise related event data from a plurality of database management systems in accordance with a common schema to support processing for enterprise analysis and modeling.

54. (currently amended) The method of claim 53, wherein the enterprise related data are integrated-aggregated in accordance with a common data dictionary that identifies a common set of attributes selected from the group consisting of category of value, component of value, element of value, currency, unit of measure and combinations thereof.

55. (previously presented) The method of claim 54 where the components of value are selected from the group consisting of revenue, expense, change in capital and combinations thereof, the elements of value are selected from the group consisting of brands, customers, employees, production equipment, strategic partnerships, vendor relationships and combinations thereof and the categories of value are selected from the group consisting of current operation, real option, market sentiment and combinations thereof.

56. (currently amended) The method of claim 53, wherein event data further comprises forecast event data and historical event data.

57. (currently amended) The method of claim 53, wherein the event data further comprises transaction data.

58. (currently amended) The method of claim 53, wherein said plurality of database management systems are obtained from the group consisting of advanced financial systems, basic financial systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset

systems, inventory systems, invoicing systems, payroll systems, purchasing systems, the Internet and combinations thereof.

59. (currently amended) The method of claim 53, wherein the common schema further comprises a network model.

Claims 60-64 (canceled)

65. (new) A computer-implemented method, comprising:

automatically aggregating enterprise related event data from a plurality of database management systems into a common database, thereby converting the data into a format that supports a common schema for analyzing and modeling an enterprise.

66. (new) The method of claim 65, the method further comprising:

using a common data dictionary to identify a common set of attributes in the enterprise related data from the plurality of database management systems, the attributes including at least one of: component of value, currency, element of value, unit of measure, or a combination thereof;

automatically aggregating the enterprise related data from the plurality of database management systems using the identified common set of attributes.

67. (new) A computer readable medium having sequences of instructions stored therein, which when executed cause the processor in a computer to perform an enterprise data integration method, comprising:

obtaining a plurality of data dictionaries and data from a plurality of data sources via a network connection,
identifying one or more relationships between each data source data dictionary and an application database data dictionary,
converting said data source data to a common schema by using said relationships in an application software segment, and
storing said converted data in an application database for use in processing
where a plurality of data sources further comprise a plurality of database management systems for applications selected from the group consisting of a basic financial system, a human resource system, an advanced financial system, a sales system, an operations system, an accounts receivable system, an accounts payable system, a capital asset system, an inventory system, an invoicing system, a payroll system, a purchasing system and combinations thereof.

68. (new) The computer readable medium of claim 67, wherein a common schema is defined by an application database schema.

69. (new) The computer readable medium of claim 67, wherein a common schema further comprises a network schema.

70. (new) The computer readable medium of claim 67, wherein a common schema contains a common data dictionary where said common data dictionary defines common attributes selected from the group consisting of elements of value, components of value, currencies, units of measure, time periods, dates and combinations thereof.

71. (new) A data integration system, comprising:

a computer with a processor having circuitry to execute instructions;
a storage device available to said processor with sequences of instructions stored therein, an interface coupled to a plurality of data sources each of which has a data dictionary, and an application software segment which when executed causes the processor to:
obtain a plurality of data dictionaries and data from the plurality of data sources,

identify one or more relationships between each data source data dictionary and an application database data dictionary,
convert said data source data to a common schema by using said relationships, and
store said converted data in an application database for use in processing.

72. (new) The system of claim 71, wherein a plurality of data sources further comprise a plurality of relational databases that use different data formats.

73. (new) The system of claim 71, wherein an interface further comprises a network connection.

74. (new) The system of claim 71, wherein a plurality of data sources further comprise database management systems for applications selected from the group consisting of a basic financial system, a human resource system, an advanced financial system, a sales system, an operations system, an accounts receivable system, an accounts payable system, a capital asset system, an inventory system, an invoicing system, a payroll system, a purchasing system, an intranet and combinations thereof.

75. (new) The system of claim 71, wherein a common schema contains a common data dictionary that defines common attributes selected from the group consisting of elements of value, components of value, currencies, units of measure, time periods, dates and combinations thereof.

76. (new) The system of claim 71, wherein a conversion of data to a common schema further comprises an conversion of data that is completed automatically.

77. (new) A computer implemented data integration method, comprising:

accessing a plurality of enterprise data and data dictionaries via a back-end interface coupled to a plurality of data sources,
identifying one or more relationships between each data source data dictionary and an application database data dictionary,
converting said enterprise data to a common schema by using said relationships in an application software segment, and

storing said converted data in an application database for use in processing,
where a common schema further comprises a network schema, and
where a plurality of data sources further comprise database management systems for a
plurality of enterprise transaction systems.

78. (new) The method of claim 77, wherein a back-end interface further comprises a network connection.

79. (new) The method of claim 77, wherein the method further comprises accessing, converting, integrating and storing data from an Internet.

80. (new) The method of claim 77, wherein a common schema further comprises a common data dictionary where said common data dictionary defines common attributes selected from the group consisting of elements of value, components of value, currencies, units of measure, time periods, dates and combinations thereof.

81. (new) The method of claim 77, wherein a plurality of enterprise transaction systems are selected from the group consisting of a basic financial system, a human resource system, an advanced financial system, a sales system, an operations system, an accounts receivable system, an accounts payable system, a capital asset system, an inventory system, an invoicing system, a payroll system, a purchasing system, an Intranet and combinations thereof.